



# Public Notice

U.S. Army Corps  
of Engineers  
Pittsburgh District

In Reply Refer to  
Notice No. below

US Army Corps of Engineers, Pittsburgh District  
1000 Liberty Avenue  
Pittsburgh, PA 15222-4186

Application No. 200301218

Date: August 26, 2003

Notice No. 03-46

Closing Date: September 15, 2003

1. TO ALL WHOM IT MAY CONCERN: The following application has been submitted for a Department of the Army Permit under the provisions of Section 404 of the Clean Water Act (33 U.S.C. 1344).
2. APPLICANT: Somerset County Conservation District  
1590 North Center Ave.  
Suite 103  
Somerset, PA 15501
3. LOCATION: in wetlands adjacent to Quemahoning Creek in Boswell, Somerset County, Pennsylvania
4. PURPOSE AND DESCRIPTION OF WORK: The Somerset Conservation District in partnership with other State agencies and conservation groups, proposes to construct an acid mine discharge abatement project within a wetland impoundment, downstream from Stoughton Lake and adjacent to Quemahoning Creek in Jenner Township, Somerset County, Pennsylvania. Previous mining operations in the surrounding area have produced significant acid mine discharges, which emanate from submerged mine entrances and flow into the wetland, then discharge heavy iron-loadings into Quemahoning Creek. Quemahoning Creek is classified as a cold-water fishery by the Pennsylvania Department of Environmental Protection (PA DEP), over four miles of which are degraded by this discharge. The above wetland, formerly a man-made recreational lake during the 1970's, was drained in 1977. The remaining embankments from the constructed lake surround the area and form the perimeter of the existing wetland. On July 23, 1997, the PA DEP documented the adverse impacts of the mine drainage, while conducting an aquatic survey of the Quemahoning watershed. The proposed project requires that a portion of the existing wetland would be recontoured to increase hydraulic retention time. The increase in the total retention volume and its subsequent increase in retention time, would help improve the quality of the waters prior to entering Quemahoning Creek. The project would impact a total of 4.67 acres of wetland, which is primarily a monoculture of cattail, with

varying accumulations of iron precipitate in the substrate and areas of standing water. Although some disturbance to the existing wetlands would occur, a total of 5.46 acres of wetland would be reconstructed on-site to meet mitigation requirements. This plan would be implemented to offset all impacts. The net effect of this project would be no net loss of wetland and a significant improvement in water quality of the discharge into Quemahoning Creek and its subsequent benefits to the aquatic ecosystem. Drawings of the proposed project are attached to this notice.

5. ENCROACHMENT PERMIT: The applicant is required to obtain an encroachment permit which includes State 401 Water Quality Certification from the:

Pennsylvania Department of Environmental Protection  
Southwest Regional Office  
Soils and Waterways Section  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745

Telephone: 412-442-4000

6. IMPACT ON NATURAL RESOURCES: The District Engineer has consulted the most recently available information and has determined that the project is not likely to affect the continued existence of any endangered species or threatened species, or ~~result in the destruction or adverse modification of habitat of such species which has been determined to be critical.~~ This Public Notice serves as a request to the U. S. Fish and Wildlife Service for any additional information they may have on whether any listed or proposed to be listed endangered or threatened species may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1972 (as amended).

7. IMPACT ON CULTURAL RESOURCES: The National Register of Historic Places has been consulted, and it has been determined that there are no properties currently listed on the register which would be directly affected by the proposed work. If we are made aware, as a result of comments received in response to this notice, or by other means, of specific archeological, scientific, prehistorical, or historical sites or structures which might be affected by the proposed work, the District Engineer will immediately take the appropriate action necessary pursuant to the National Historic Preservation Act of 1966 - Public Law 89-665 as amended (including Public Law 96-515).

8. PUBLIC INVOLVEMENT: Any person may request, in writing, within the comment period specified in the paragraph below entitled "RESPONSES," that a public hearing be held to consider this application. The requests for public hearing shall state,

with particularity, the reasons for holding a public hearing.

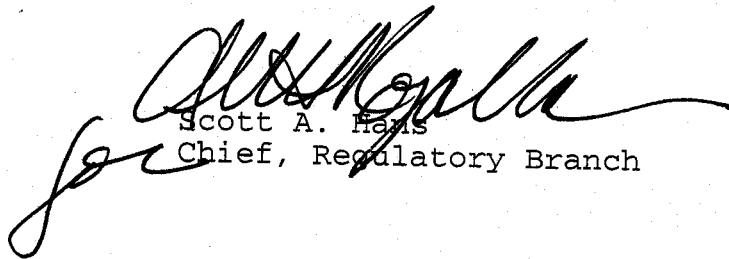
9. EVALUATION: Interested parties are invited to state any objections they may have to the proposed work. The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposals must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people. The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the overall public interest of the proposed activity. The evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under the authority of Section 404(b) of the Clean Water Act (40 CFR Part 230).

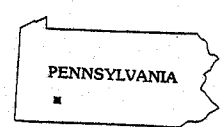
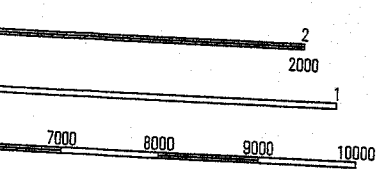
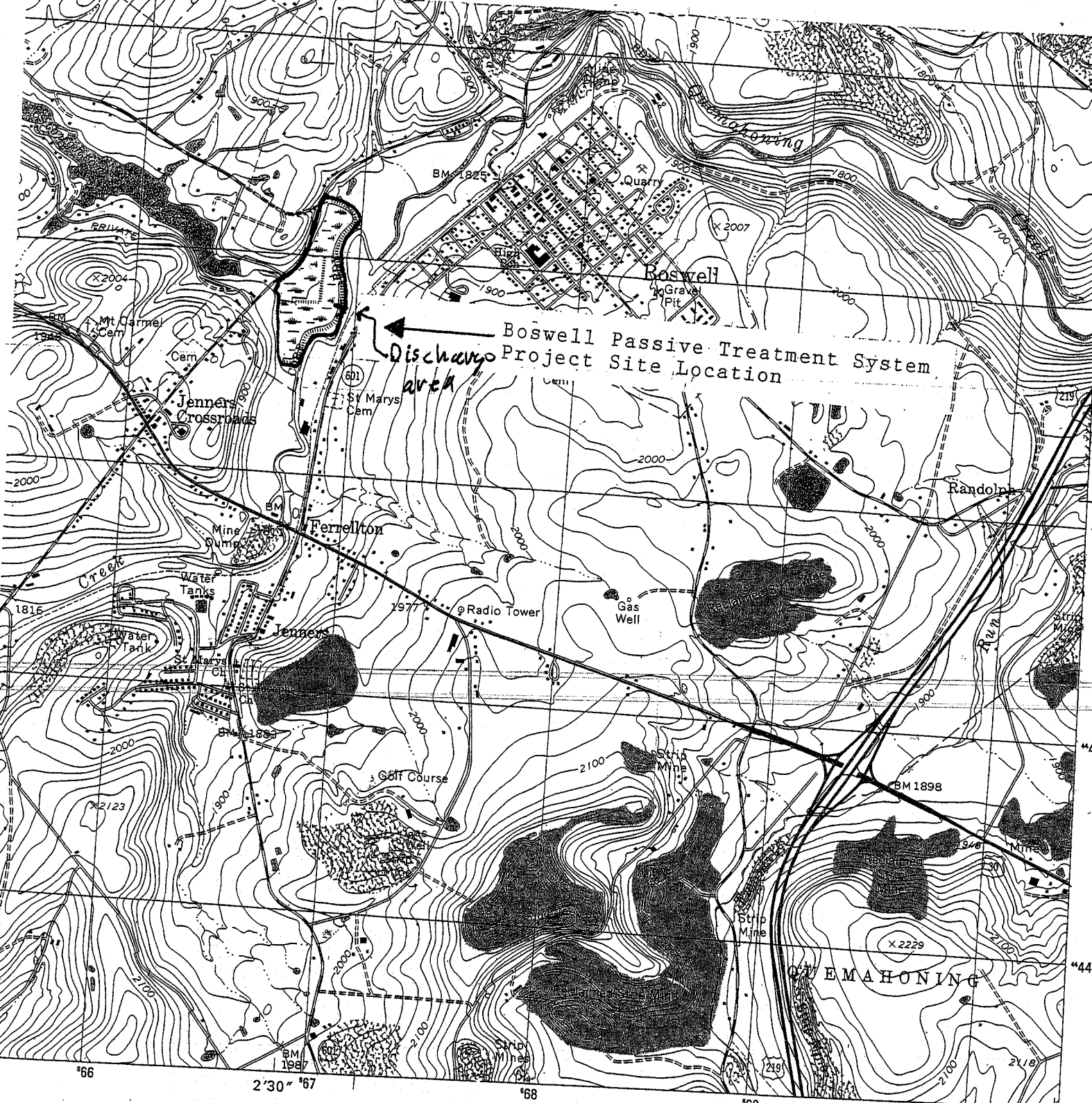
10. RESPONSES: A permit will be granted unless its issuance is found to be contrary to the public interest. Written statements concerning the proposed activity should be received in this office on or before the closing date of this Public Notice in order to become a part of the record and to be considered in the final determination. Any objections which are received during this period may be forwarded to the applicant for possible resolution before the determination is made whether to issue or deny the requested DA Permit. All responses to this notice should be directed to the Regulatory Branch, attn Richard Sobol, at the above address, by telephoning (412) 395-7153, or by e-mail

CELRP-OR-F  
Public Notice No. 03-46

at richard.sobol@usace.army.mil Please refer to CELRP-OR-F  
200301218 in all responses.

FOR THE DISTRICT ENGINEER:

  
Scott A. Hays  
Chief, Regulatory Branch



QUADRANGLE LOCATION

**ROAD CLASSIFICATION**

Primary highway hard surface .....  
 Secondary highway hard surface .....  
 Light-duty road, hard or improved surface .....  
 Unimproved road .....

Interstate Route U.S. Route State Route

1	2	3	1 Wilpen
			2 Rachelwood
4		5	3 Johnstown
			4 Ligonier
			5 Hooversville
6	7	8	6 Bakersville
			7 Somersett
			8 Stoystown

200301218

BOSWELL, PA

1997

1929  
0.3048  
STANDARDS  
INVER, COLORADO 80225  
VARIABLE EXPRESSION

5-20E4b-408-0-NB

N/F  
FRANK BLACK, JR.

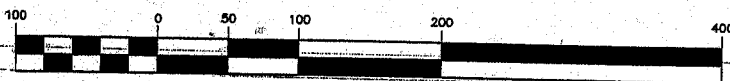
JOIN TO  
(2)

N/F  
PENN SOTA, INC.

DATE 100 YR  
ONE WITH  
INSTRUCTION

LOOD ZONE  
. 15 OF 25  
PENNSYLVANIA  
UNITY PANEL  
15 B.

GRAPHIC SCALE



( IN FEET )

1 inch = 100 ft.



*Hiram C. Ribblett*

DATE: 5-8-03

EXISTING WETLANDS-PASSIVE TREATMENT SYSTEM

SOMERSET COUNTY CONSERVATION DISTRICT

DUNLAP SITE - STREAM RECONSTRUCTION PROJECT

JENNERSTOWN BORO., SOMERSET CO., PA



**Earthtech, Inc.**

336 Bloomfield Street, Suite 201 Johnstown, PA 15904  
Telephone: (814) 266-6402 Fax: (814) 266-6530  
www.scientificeengineers.com

SHEET TITLE

SCALE

1" = 100'

PROJECT

DATE

01-30-2001

DRAWN BY

LDP/AJH

CHECKED BY

HCR

DWG. FILE NAME

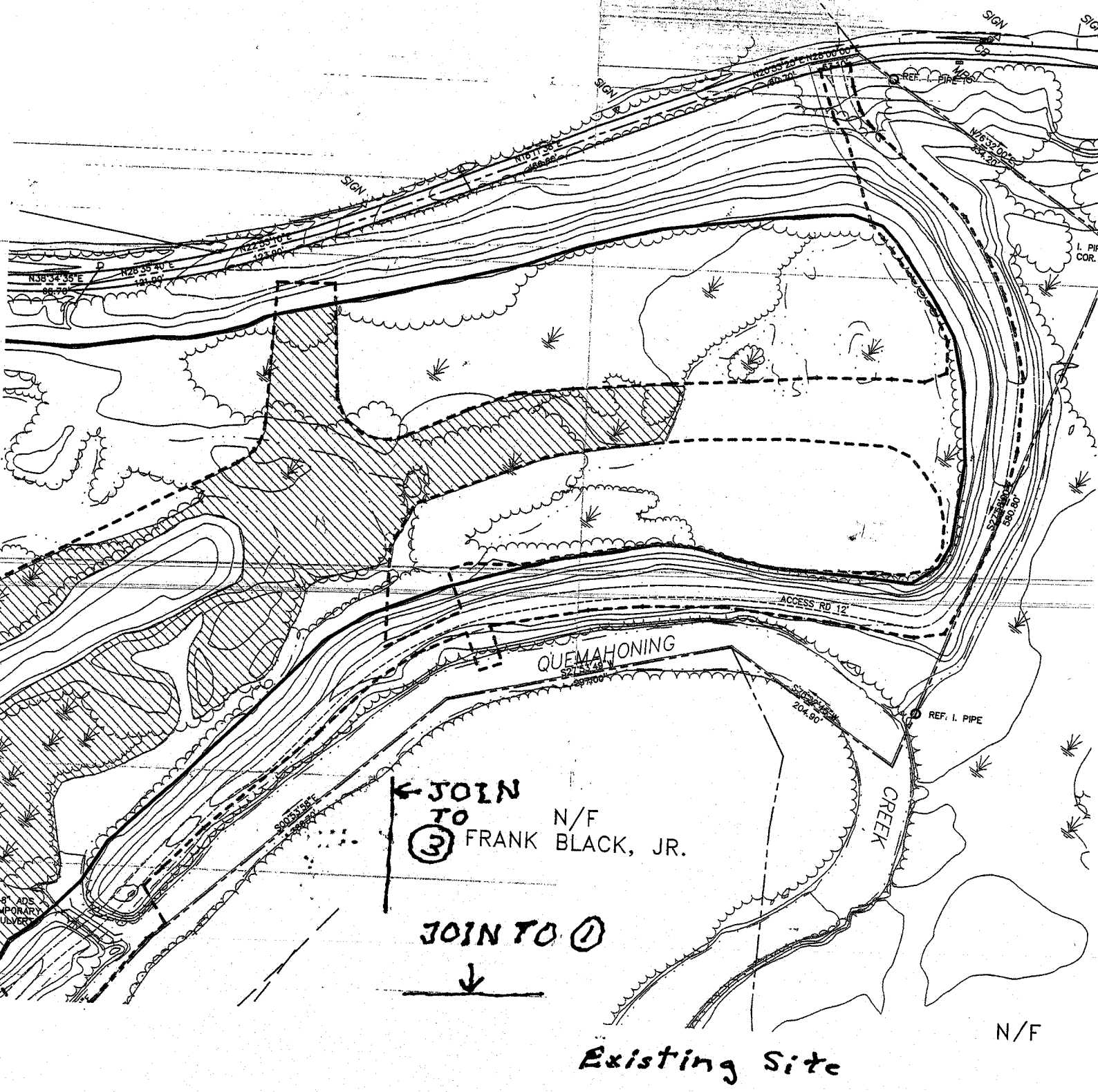
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SHEET NUMBER

PT-2

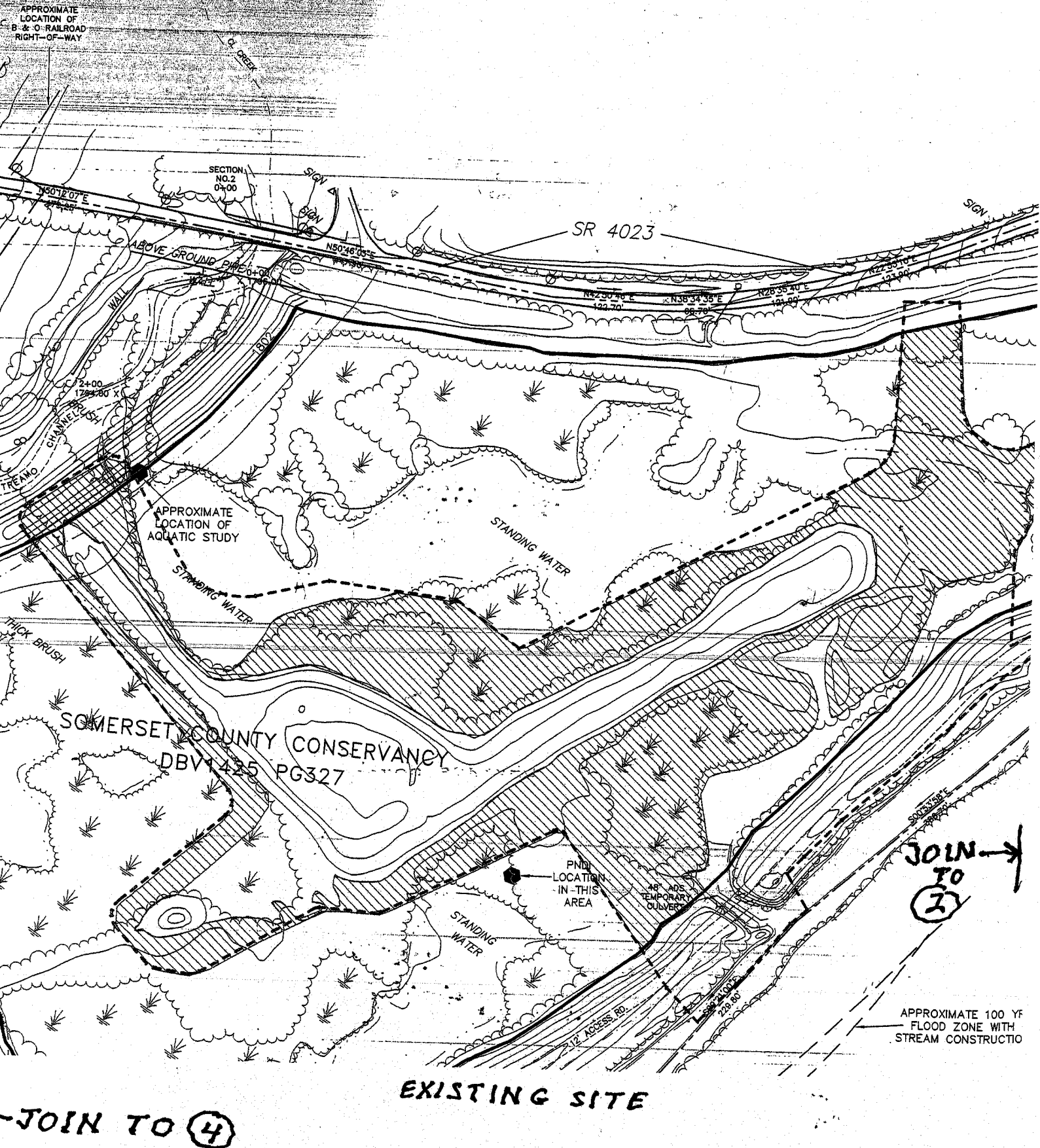
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200301218





APPROXIMATE  
LOCATION OF  
B & O RAILROAD  
RIGHT-OF-WAY



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200301218





# PROPOSED PASSIVE TREATMENT SYSTEM

